

Technology in Rural Transportation

A recent study documented more than eighty proven, cost-effective “low-tech” solutions to rural transportation needs, most developed and implemented by local transportation professionals. One of the solutions is outlined below:



Learn all about the simple solutions on the Internet at <http://inform.enterprise.prog.org>

The simple solutions report is available from Hau To at (503) 892-2533, or email: to@crc-corp.com

Emergency-Vehicle-Friendly Traffic Calming

Overall goal:	To facilitate compromise between neighborhoods wanting slower traffic and fire districts needing to get to their destination as quickly as possible.
Technical approach:	A concrete median is flanked in both directions by a long (30 foot) strip of concrete that is raised six inches above the pavement. While cars need to slow to clear the bumps, they pose no barrier to fire trucks. The median prevents cars from simply going around the bumps.
Current status:	The speed bumps have been deployed. Several other traffic-calming programs were planned, unfortunately they had to be cut due to budget restrictions.
Location / geographic scope:	Clark County, Washington.
Agencies involved:	Clark County Public Works Department.
Cost information:	Approximately \$10,000 per 30-foot strip.
Key contacts:	Shyu-Tu Lee 360.397.6118 ext. 4185.
Have goals been achieved?	Yes, the bumps are effective and have been accepted by both fire personnel and residents.
Solution timeline:	While future deployments have been put on hold, an informational paper on the bumps is being prepared for publishing.

